# **Product datasheet**





## red Ø40 mushroom head emergency stop - Ø22 - turn to release

ZB2BS54C

#### Main

Range Of Product	Easy Harmony XB2	
Product Or Component Type	Head for emergency switching off push-button	
Device Short Name	XB2	
Fixing Collar Material	Zamak	
Bezel Material	Chromium plated metal	
Mounting Diamete	22.5 mm	
Sale Per Indivisible Quantity	1	
Device Presentation	Button head	

### Complementary

Product Compatibility	XB2C
Mounting Location	Panel
Shape Of Signaling Unit Head	Round
Type Of Operator	turn to release
Reset	Turn to release
Operator Profile	Red mushroom Ø 40 mm, unmarked
Mechanical Durability	300000 cycles
Height	40 mm
Width	40 mm
Depth	46 mm
Net Weight	0.055 kg
Head Type	Mushroom
Cap/Operator Or Lens Colour	Red
Operating Travel	2.0 mm (NC changing electrical state) 5.0 mm (total travel)
Customizable	No
Operator Profile	Mushroom Ø 40 mm
Type Of Operator	Mechanical latching

#### **Environment**

Protective Treatment	TC/TH
Ambient Air Temperature For Storage	-4070 °C

Ambient Air Temperature For Operation	-2570 °C
Standards	GB/T 14048.5
	IEC 60947-5-1
	GB/T 14048.1
	IEC 60947-1
	IEC 60947-5-4
Product Certifications	CCC
	CE
Vibration Resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Ip Degree Of Protection	IP65
Ik Degree Of Protection	IK06

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.97 cm
Package 1 Width	3.98 cm
Package 1 Length	4.62 cm
Package 1 Weight	52.4 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	100
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	5.5 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	2000
Package 3 Height	90 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	111.8 kg



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance

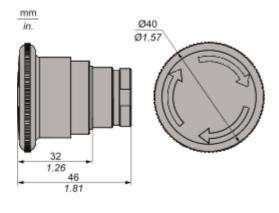
<b>⊘</b>	Reach Free Of Svhc
<b>②</b>	Mercury Free
<b>②</b>	Rohs Exemption Information Yes
	Pvc Free

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

### **Dimensions Drawings**

#### **Dimensions**

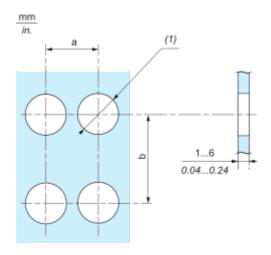


## ZB2BS54C

Mounting and Clearance

#### **Mounting and Clearance**

#### Panel cut-out



	Connection terminals	Connection by Screw clamp terminals		
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

(1) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm  $_0^{+0.4}$  / 0.88 in.  $_0^{+0.016}$ )